

WHAT IS CLAIMED IS:

1. A pressure alarm device, comprising:

a casing, disposed on a connecting member, and being integrally formed by a conductive connecting base and a non-conductive sleeve base, and said casing
5 being fixed onto the sleeve base by a screw; an emitting device and a power supply device being disposed in the interior space enclosed by a connecting member and said casing; a pressure switch including a first contact point and a movable base constituting a second contact point; an adjusting member having an elastic member disposed between the adjusting member and the
10 movable base; a first circuit connecting a connecting point to the emitting device; and a second circuit connecting the second contact point to the emitting device; characterized in that said connecting base further comprising a connector isolated by an isolating base having an operating hole and a conductive wire integrally formed with the connector; a first thread section
15 formed in the connector being fixed onto an air nozzle of the tire by a screw and a second thread section being fixed to a valve nozzle by a screw; and a flexible film being disposed between the second thread section and the isolating base.

2. The pressure alarm device as claimed in claim 1, further comprising a sealed

20 bushing between said first and second thread sections.

3. The pressure alarm device as claimed in claim 1, wherein said conductive wire comprises an annular conductor ring, and a conductor stand disposed at an appropriate distance apart under said conductor ring.
4. The pressure alarm device as claimed in claim 1, wherein said sleeve base comprises a tent section disposed at the wrapped connector and a base of the wrapped conductive wire, and said base being coupled to said casing by a screw; a fine-tune space and a sliding space being defined in the interior of said base; an inner thread being disposed in said fine-tune space for fixing said adjusting member by a screw; and a circumferential surface being disposed in the sliding space for letting a movable base slide.
5. The pressure alarm device as claimed in claim 1, wherein said isolating base is the first contact point.
6. The pressure alarm device as claimed in claim 1, wherein said movable base at its periphery forms a shoulder section leaning on said isolating base, and at the bottom of its center has a guiding section in said operating hole.
7. The pressure alarm device as claimed in claim 1 further comprising a fixed base; an isolating member for isolating a first accommodating chamber for accommodating a power supply device and a second accommodating chamber for accommodating an emitting device.

8. The pressure alarm device as claimed in claim 8, wherein said fixed base at one side of the circular frame has an opening for passing the conductive wire, thereby one end of the conductive wire being coupled to a circuit board and the other end coupled to said conductive wire.

5 9. The pressure alarm device as claimed in claim 3, wherein said first circuit is comprised of a conductor stand, a conductor ring, and a conductive wire, and said second circuit is comprised of a transmission member, a power supply device, an adjusting member, and an elastic member.

10. A pressure alarm device, comprising:

10 a casing, disposed on a connecting member, and being integrally formed by a conductive connecting base and a non-conductive sleeve base, and said casing being fixed onto the sleeve base by a screw; an emitting device and a power supply device being disposed in the interior space enclosed by a connecting member and said casing; a pressure switch including a first
15 contact point and a movable base constituting a second contact point; an adjusting member having an elastic member disposed between the adjusting member and the movable base; a first circuit connecting a connecting point to the emitting device; and a second circuit connecting the second contact point to the emitting device; characterized in that said
20 connecting base further comprising a connector isolated by an isolating

base having an operating hole and a conductive wire integrally formed with the connector; conductive wire comprises an annular conductor ring, and a conductor stand disposed at an appropriate distance apart under said conductor ring.

- 5 11. The pressure alarm device as claimed in claim 10, further comprising a first thread section formed in the connector being fixed onto an air nozzle of the tire by a screw and a second thread section being fixed to a valve nozzle by a screw; and a flexible film being disposed between the second thread section and the isolating base.
- 10 12. The pressure alarm device as claimed in claim 10, further comprising a sealed bushing between said first and second thread sections.
13. The pressure alarm device as claimed in claim 10, wherein said sleeve base comprises a tent section disposed at the wrapped connector and a base of the wrapped conductive wire, and said base being coupled to said casing by a screw; a fine-tune space and a sliding space being defined in the interior of said base; an inner thread being disposed in said fine-tune space for fixing said adjusting member by a screw; and a circumferential surface being disposed in the sliding space for letting a movable base slide.
- 15 14. The pressure alarm device as claimed in claim 10, wherein said isolating

base is the first contact point.

15. The pressure alarm device as claimed in claim 10, wherein said movable base at its periphery forms a shoulder section leaning on said isolating base, and at the bottom of its center has a guiding section in said operating hole.

5 16. The pressure alarm device as claimed in claim 10 further comprising a fixed base; an isolating member for isolating a first accommodating chamber for accommodating a power supply device and a second accommodating chamber for accommodating an emitting device.

10 17. The pressure alarm device as claimed in claim 16, wherein said fixed base at one side of the circular frame has an opening for passing the conductive wire, thereby one end of the conductive wire being coupled to a circuit board and the other end coupled to said conductive wire.

15 18. The pressure alarm device as claimed in claim 10, wherein said first circuit is comprised of a conductor stand, a conductor ring, and a conductive wire, and said second circuit is comprised of a transmission member, a power supply device, an adjusting member, and an elastic member.

19. A pressure alarm device, comprising:
a casing, disposed on a connecting member, and being integrally formed by a conductive connecting base and a non-conductive sleeve base, and said

casing being fixed onto the sleeve base by a screw; an emitting device and a power supply device being disposed in the interior space enclosed by a connecting member and said casing; a pressure switch including a first contact point and a movable base constituting a second contact point; an
5 adjusting member having an elastic member disposed between the adjusting member and the movable base; a first circuit connecting a connecting point to the emitting device; and a second circuit connecting the second contact point to the emitting device; characterized in that said connecting base further comprising a connector isolated by an isolating
10 base having an operating hole and a conductive wire integrally formed with the connector; sleeve base comprises a tent section disposed at the wrapped connector and a base of the wrapped conductive wire, and said base being coupled to said casing by a screw; a fine-tune space and a sliding space being defined in the interior of said base; an inner thread being disposed in
15 said fine-tune space for fixing said adjusting member by a screw; and a circumferential surface being disposed in the sliding space for letting a movable base slide.

20. The pressure alarm device as claimed in claim 19, further comprising a first thread section formed in the connector being fixed onto an air nozzle of the
20 tire by a screw and a second thread section being fixed to a valve nozzle by

a screw; and a flexible film being disposed between the second thread section and the isolating base.

21. The pressure alarm device as claimed in claim 19, further comprising a sealed bushing between said first and second thread sections.

5 22. The pressure alarm device as claimed in claim 19, wherein said conductive wire comprises an annular conductor ring, and a conductor stand disposed at an appropriate distance apart under said conductor ring.

23. The pressure alarm device as claimed in claim 19, wherein said isolating base is the first contact point.

10 24. The pressure alarm device as claimed in claim 19, wherein said movable base at its periphery forms a shoulder section leaning on said isolating base, and at the bottom of its center has a guiding section in said operating hole.

25. The pressure alarm device as claimed in claim 19 further comprising a fixed base; an isolating member for isolating a first accommodating chamber for
15 accommodating a power supply device and a second accommodating chamber for accommodating an emitting device.

26. The pressure alarm device as claimed in claim 25, wherein said fixed base at one side of the circular frame has an opening for passing the conductive

wire, thereby one end of the conductive wire being coupled to a circuit board and the other end coupled to said conductive wire.

27. The pressure alarm device as claimed in claim 22, wherein said first circuit is comprised of a conductor stand, a conductor ring, and a conductive wire, and said second circuit is comprised of a transmission member, a power supply device, an adjusting member, and an elastic member.